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PTO/SB/05 Revised (11-0)
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UTILITY	
PATENT APPLICATIO	N
TRANSMITTAL	

Attorne	y Docket I	No.	31759-199753	
Pirst In	ventor			
Title	HEAT	RAD	DIATING SHEET	

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		ICATION ELEM		A	DDRES	S TO	D: 1	Box Patent A			
		ming utility patent app			. []	2014			/A 22313-1450		
		Form (e.g., PTO/SI d a duplicate for fee proc			Com	puter F	Prograi	m (Append	te, large table or lix)		
_ s	pplicant claims see 37 CFR 1.2			8	3. Nucleotic (if <u>applica</u>	ie and/ able, al	or Ami Il nece	ino Acid Se ssary)	equence Submission		
(p	Descriptive title of	ment set forth below)	al Pages 19	]	b. Specifi i. ☐ Cl	cation D-ROM	Seque	able Form ( nce Listing D-R (2 copi	on:		
		ding Fed sponsored Ruence listing, a table,	R & D	ii.    □ paper c.    □ Statements verifying identity of above copies							
		gram listing appendix	:		A	ССОМ	PANY	ING APPL	ICATIONS PARTS		
-   -   -	Brief Summary of	the Invention of the Drawings (if file	ed)		0. 🔲 37	C.F.R	.§3.73		r sheet & document(s)) ent  Power of e) Attorney		
	Abstract of the Di	sclosure		1	1. 🔲 Er	nglish 1	Fransla	ition Docum	nent (if applicable)		
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5. Oath or [		•	nl Pages	1 1	_			endment			
	•	d (original or copy) for application (37		1.	14. Return Receipt Postcard (MPEP 503)						
<b>-</b> . <b>-</b>		tion/divisional with		n   1				<i>cifically iteι</i> of Priority Γ	mized) Oocument(s)		
i. 🗀	DELETION	OF INVENTOR(S	<u>S)</u>	-   '				ity is claim		1	
	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.										
6. 🛭 App	olication Data S	heet. See 37 CFR	1.76	1		her: _		ι.			
	•	under the provision	-	19							
Appln No. 2002.	JP2002-363326	6 filed in <u>Japan</u> on	December 16,								
	filed in	on									
	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:										
☐ Conti		Divisional	Continuation-in-	part (CIF	P)	of <sub>[</sub>	prior ap	plication No:	/		
Prior app	olication information	on: Examiner		ro of th	o neior annli		oup / Ar		- th or declaration is supplied	4	
under Box 5	ib. is considered	a part of the disclos	sure of the accomp	anving (	or divisiona	l applic	ation a	nd is hereb	y incorporated by reference		
The incorpo	eration can only	be relied upon when	20. CORRESP				m the s	ubmitted ap	optication parts.		
⊠ Custs	ner Number or Ba	r Codo Labol	26	6694			or	□ Corre	espondence address below		
	DEMARK	OFFICE		<u></u>							
Name	VENABLE										
Address	P.O. Box 3438	5							· -		
City	Washington State				D.C.		Zip	Code	20043-9998		
Country	ountry U.S.A Telephone				2-344-4000			Fax	202-344-8300		
Name (Pr	int/Type)	Michael A. Sartori	, Ph.D.	Reg	istration N	o. (Atto	mey/A	(gent)	41,289		
Signature		Michael	Shilac					_Date	December 16, 2003		
		MALLEN CONTRACTOR	The T	-		-	_				

#509379 v1 - Hazuki 199753 - New transmittal for application PC Docs No. 509379



PTO/SB/17 (10-01)
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Attorney Docket No.

## **FEE TRANSMITTAL** for FY 2003

Patent fees are subject to annual revision.

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770

TOTAL AMOUNT OF PAYMENT

Complete if Known							
Application Number	NOT YET ASSIGNED						
Filing Date	December 16, 2003						
First Named Inventor	Masahiro MACHIDA	·					
Examiner Name	NOT YET ASSIGNED						
Group / Art Unit	NOT YET ASSIGNED						
Attorney Docket No.	31759-199753						

		METHO	D OF P	AYMENT (che	k one)						FEE C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge						3. ADDITIONAL FEES							
1. indicated fees and credit any over payments to:							Large Entity		Small Entity				
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Deposit Accoun		22-02	61				- 1	Code	(\$)	Code	(\$)	Fee Description	Pald
Numbe		22-02	.01					1051	130	2051	65	Surcharge - late filing fee or oath	
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Deposit Accoun		VEN/	ABLE LL	P				1053	130	1053	130	Non-English specification	
Name	•			·				1812	2,520	1812	2,520	For filing a request for reexamination	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	plicant o		mall entit	y status.				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
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			FEE C	ALCULATION				1253	950	2253	475 740	Extension for reply within third month	
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Large E	Entity S	Small	Entity					1255	2010	2255	1005	Extension for reply within fifth month	
		ee	Fee	Fee Description	oπ	· - · - · ·		1401	330	2401	165	Notice of Appeal	
	-,	Code	(\$)		1	Fee Paid	٦	1402	330	2402	165	Filing a brief in support of an appeal	
		2001	385	Utility filing fee		770	4 1	1403	290	2403	145	Request for oral hearing	
		2002 2003	170 265	Design filing fe Plant filing fee	е		-	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 7	70 2	2004	385	Reissue filing f	ee		1	1452	110	2452	55	Petition to revive - unavoidable	
1005 1	60 2	2005	80	Provisional filli	ng fee		7	1453	1,330	2453	665	Petition to revive - unintentional	
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2. EXTRA	CLAIR	EEES		<del>-</del>			-	1503	640	25403	320	Plant issue fee	
2. 5.	CLAIN	II LLS		Extra	Fee from	Fee		1460	130	1460	130	Petitions to the Commissioner	
				Claims	below	Paid	_	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Total Claims Independent		ᆗ`	** =	×		= 0	╣	1808	180	1808	180	Submission of Information Disclosure Stmt	
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Dependent Large	Entity	Small	Entit			Ļ	ل	1809	770	2809	385	Filing a submission after final rejection	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descri	ption		ì	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be	
1202	18	2202	9	Claims in ex	cess of 20							examined (37 CFR § 1.129(b))	<u> </u>
1202	86	2202	43	Independen		excess of 3		1801	770	2801	385	Request for Continued Examination (RCE)	
1203	290	2204	145	•		m, if not paid		1802	900	1802	900	Request for expedited examination	
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SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	Michael A., Sartori, Ph.D.	Registration No. Attorney/Agent)	41,289	Telephone	(202) 344-4000					
Signature	Mulaux	Sofe		_Date	December 16, 2003					

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